

10/518201

Practitioner's Docket No. 7035812001-3221000  
 Honeywell Docket No. H0005631 US -4780

**CHAPTER II**

Preliminary Classification:

Proposed Class:

Subclass:

**TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)**

**(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

PCT/US03/34347	27 October 2003	17 July 2003
International Application Number	International Filing Date	International Earliest Priority Date

TITLE OF INVENTION: PLANARIZATION FILMS FOR ADVANCED MICROELECTRONIC APPLICATIONS AND DEVICES AND METHODS OF PRODUCTION THEREOF

APPLICANT(S): Wei HUANG; Joseph KENNEDY; and Ronald KATSANES

Mail Stop PCT  
 PO Box 1450  
 Alexandria, VA 22313-1450  
 ATTENTION: EO/US

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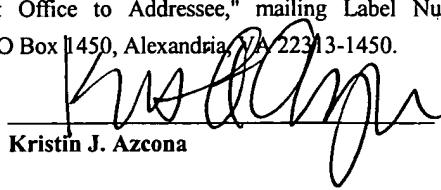
**CERTIFICATION UNDER 37 C.F.R. SECTION 1.10\***

(Express Mail label number is mandatory.)

(Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date **December 16, 2004**, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number **EV450344591US**, addressed to the: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

EV450344591US



Kristin J. Azcona

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. Section 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).

"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

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DT01 Rec'd PCT/PTC 16 DEC 2004

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. Section 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. Section 371(f)).
- b. The U.S. National Fee (35 U.S.C. Section 371(c)(1)) and other fees (37 C.F.R. Section 1.492) as indicated below:

2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALC-ULATIONS
	TOTAL CLAIMS	76 -20 =	56	x \$18.00 =	\$1008.00
	INDEPENDENT CLAIMS	4 - 3 =	1	x \$88.00 =	\$88.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$300.00				
	U.S. PTO WAS INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where an International preliminary examination fee as set forth in Section 1.482 has been paid on the international application to the U.S. PTO: and the international preliminary examination report states that the criteria of novelty, inventive step (non-obviousness) and industrial activity, as defined in PCT Article 33(2) to (4) have been satisfied for all the claims presented in the application entering the national stage (37 C.F.R. Section 1.492(a)(4)) ..... \$100.00				
	Total of above Calculations				
SMALL ENTITY	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed. (note 37 CFR Sections 1.9, 1.27, 1.28)				
	Subtotal				
	Total National Fee				
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. Section 1.21(h)). See attached "ASSIGNMENT COVER SHEET".				
TOTAL	Total Fees enclosed				

\*See attached Preliminary Amendment Reducing the Number of Claims.

Please charge deposit account No. 502518 in the amount of \$1496.00 to cover the above fees.

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3. A copy of the International application as filed (35 U.S.C. Section 371(c)(2)) is not required, as the application was filed with the United States Receiving Office.

4. A translation of the International application into the English language (35 U.S.C. Section 371(c)(2)) is not required as the application was filed in English.

5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. Section 371(c)(3)) are not transmitted herewith because there were no amendments filed.

6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. Section 371(c)(3)) is not required as the amendments were made in the English language.

7. A copy of the international examination report (PCT/IPEA/409) is not required as the application was filed with the United States Receiving Office.

8. Annex(es) to the international preliminary examination report is/are not required as the application was filed with the United Stated Receiving Office.

9. A translation of the annexes to the international preliminary examination report is not required as the annexes are in the English language.

10. An oath or declaration of the inventor (35 U.S.C. Section 371(c)(4)) complying with 35 U.S.C. Section 115 is not submitted and such oath or declaration will be submitted at a later date.

II. Other document(s) or information included:

11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is not required, as the application was searched by the United States International Searching Authority.

12. An Information Disclosure Statement under 37 C.F.R. Sections 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. Section 371(c).

13. Additional documents:

a. Copy of request (PCT/RO/101)

14. The above items are being transmitted before 30 months from any claimed priority date.

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**AUTHORIZATION TO CHARGE ADDITIONAL FEES**

The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No.: 502518.

37 C.F.R. Section 1.492(a)(1), (2), (3), and (4) (filing fees)

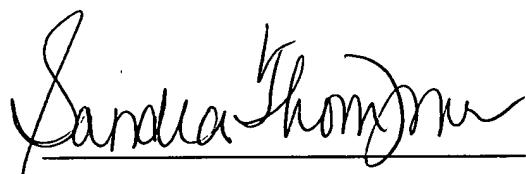
37 C.F.R. Section 1.492(b), (c), and (d) (presentation of extra claims)

37 C.F.R. Section 1.17 (application processing fees)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a))

37 C.F.R. Section 1.492(e) and (f) (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 20 months after the priority date).

Date: December 16, 2004



Sandra P. Thompson  
Reg. No. 46264

Bingham McCutchen  
Three Embarcadero Center  
San Francisco, CA 94111-4067  
USA  
Customer No. 23639

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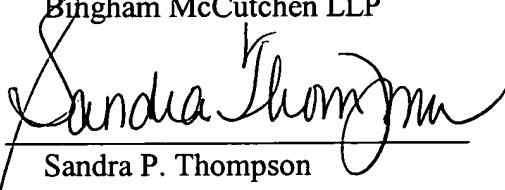
**REQUEST FOR ALLOWANCE**

Claims 1-76 are pending in this application. The applicant request allowance of all pending claims.

Respectfully submitted,

Bingham McCutchen LLP

By:

  
Sandra P. Thompson  
Reg. No. 46264

Dated: December 16, 2004

Attorneys for Applicant(s)  
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**TRANSMITTAL LETTER TO THE  
UNITED STATES RECEIVING OFFICE**

Date	27 October 2003
International Application No.	To be determined, 7035816005-3221,000
Attorney Docket No.	H0005631-4900

**I. Certification under 37 CFR 1.10 (if applicable)**

EL982109678US
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Express Mail mailing number

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of person mailing correspondence

Erika Simpson

Typed or printed name of person mailing correspondence

27 October 2003

Date of Deposit

**II.  New International Application**

TITLE	Planarization Films for Advanced Microelectronic Applications and Devices and Methods of Production Thereof
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Earliest priority date  
(Day/Mon/Year)

17 July 2003

**SCREENING DISCLOSURE INFORMATION:** In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

- A.  The invention disclosed was not made in the United States.
- B.  There is no prior U.S. application relating to this invention.
- C.  The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.)

application no.	60/488484	filed on	17 July 2003
application no.		filed on	

- D.  The present international application  contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages  and  **DOES NOT ALTER**  **MIGHT BE CONSIDERED TO ALTER** the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15

**III.  A Response to an Invitation from the RO/US. The following document(s) is(are) enclosed:**

- A.  A Request for An Extension of Time to File a Response
- B.  A Power of Attorney (General or Regular)
- C.  Replacement pages:



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PATENT TRADEMARK OFFICE

pages	of the request (PCT/RO/101)	pages	of the figures
pages	of the description	pages	of the abstract
pages	of the claims		

- D.  Submission of Priority Documents

Priority document	Priority document
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- E.  Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

**IV.  A Request for Rectification under PCT 91     A Petition     A Sequence Listing Diskette**

**V.  Other (please specify):**

The person signing this form is the:

<input type="checkbox"/> Applicant	Sandra Poteat Thompson
<input checked="" type="checkbox"/> Attorney/Agent (Reg. No.) 46264	Typed name of signer <i>Sandra Poteat Thompson</i>
<input type="checkbox"/> Common Representative	Signature <i>Sandra Poteat Thompson</i>